## XP-002262379

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STN CA Caesar accession number: 1216
    - 1987:583331 CAPLUS
NA

    Hair preparations containing reducing agents,
salts, dyes, and oxidizing agents

     - 107:183331
DN
                                                              metallic
TI
     - Kojima, Hiromasa; Takenaka, Jiro
IN
     - Sanshido Seiyaku Co., Ltd., Japan
     - Jpn. Kokai Tokkyo Koho, 14 pp.
       CODEN: JKXXAF
     - Patent
\mathbf{DT}
    - Japanese
LA
FAN.CNT 1
                                      APPLICATION NO.
                                                         DATE
                            DATE
       PATENT NO.
                     KIND
                                                         19851205
                            19870616 JP 1985-273751
     - JP62132814
PN
                            19951213
       JP7116014
                                 19851205
    - JP 1985-273751
                                        wave-setting compns. contain the
PR
     - Safe and long-lasting
       following 4 components: (1) a reducing agent such as thioglycolate and cysteine, (2) a metallic salt, (3) an agent which reacts with the meta
                                hair
       salt to produce a color, and (4) an oxidizing agent such as bromate,
       perborate, etc. The compns. produce hair waves and at the same
                             . Thus, one compn. consists of ammonium
       thioglycolate (a reducing agent), iron sulfate (FeSO4) (a metal salt),
                      hair
       gallate (a coloring agent), and K2B2O4 (an oxidizing agent). This com
       colored the hair dark brown.
     - 299-28-5 , Calcium gluconate
       RL: BIOL (Biological study)
                    wave-setting prepns. contg.)
            hair
     - 299-28-5 CAPLUS
 RN
     - D-Gluconic acid, calcium salt (2:1) (9CI)
                                                       (CA INDEX NAME)
                                   OH
                            OH
                    OH
            OH
                           СН....СН .....СН2.....ОН
                    CH...
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) 1/2 Ca

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